

# **Sunnyside Cogeneration Associates**

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 24, 2000

Daron Haddock STATE OF UTAH Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Fourth Quarter 1999 Inspection Report

Dear Mr. Haddock:

Please find enclosed a copy of the Fourth Quarter 1999
Inspection Report for Sunnyside Cogeneration Associates'
impoundments, refuse pile and excess spoil areas. The inspection
was performed by a professional engineer from Psomas and Associates
Engineering.

Should you have any questions, please contact me at (435)888-4476.

Sincerely,

Agent For Sunnyside Cogenerations Associates

Rusty Netz

Environmental Coordinator

Enclosure

c.c. Bill Malencik/Division of Oil, Gas & Mining
 Plant File

RECEIVED

JAN 27 2000

DIVISION OF OIL, GAS AND MINING

IMPOUNDMENT INSPE	CTION AND CERTIFIED REPORT	Clear Water Pond				
Permit Number	ACT/007/035	Report Date 12/30/99				
Mine Name	SUNNYSIDE REFUSE AND SLURRY					
Company Name	SUNNYSIDE COGENERATION A	SUNNYSIDE COGENERATION ASSOCIATES				
Impoundment Identification	Impoundment Name	Clear Water Pond				
	Impoundment Number	004				
	UPDES Permit Number	UT 024759				
	MSHA ID Number	N/A				
IMPOUNDMENT IN	SPECTION					
Inspection Date	12/22/99					

Inspection Date	12/22/99
Inspected By	Scott Carlson

Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction) Fourth Quarter Inspection 1999

Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NONE

Required for an impoundment which functions as a SEDIMENTATION POND. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Storage Capacity = 4.9 acre-feet Maximum Sediment Depth Elevation = 6527 Existing Sediment Elevation = 6523+-

3. Principle and emergency spillway elevations.

Spillway Elevation = 6530.1

RECEIVED

JAN 27 2000

DIVISION OF OIL, GAS AND MINING

Clear Water Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good, no structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Pond was dry.

No structure or stability problems observed.

Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed directly to either the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the stormflows without the Slurry Ponds in series.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

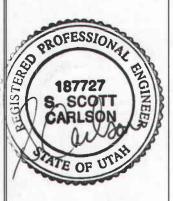
Date: 12/30

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT Clear Water Pond		
CERTIFIED REPORT		1
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	ИО
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

#### COMMENTS AND OTHER INFORMATION

None

# Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By:	S.	S	cott	Carl	son	Pro	ject	Manager
	/ F11	11	Mame	and/m	+101	-		/

Signature:

Date: 12/30/99

P.E. Number & State:

187727 UT

IMPOUNDMENT INSPE	CTION AND CERTIFIED REPORT	Railcut Pond		
Permit Number	ACT/007/035	Report Date 12/30/99		
Mine Name	SUNNYSIDE REFUSE AND SLUF	RRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES			
Impoundment Identification	Impoundment Name	Railcut Sediment Pond		
	Impoundment Number	007		
	UPDES Permit Number	UT 024759		
	MSHA ID Number	N/A		
IMPOUNDMENT IN	SPECTION			
Inspection Date	12/22/99			
Inspected By	Scott Carlson			
Reason for Inspec (Annual, Quarterly or Critical Installation,	tion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999		

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NONE

Required for an impoundment which functions as a SEDIMENTATION POND.

 Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Storage Capacity = 4.8 acre-feet
Maximum Sediment Depth Elevation = 6207.7
Estimated Existing Sediment Elevation = 6207+-

Principle and emergency spillway elevations.

Spillway Elevation = 6212.34 Primary Drain Elevation = 6209.07

Railcut Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good, no structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. Pond was dry. No structure or stability problems observed.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

	ECTION AND CERTIFIED REPORT	Railcut Pond		
CERTIFIED REPO	RT	UHRER BUILD		
MPOUNDMENT EVAL	JATION (If NO, explain under Comme	nts)	YES	NO
. Is impoundment of	esigned and constructed in accordance	ce with the approved plan?	yes	
2. Is impoundment f condition?	ree of instability, structural weakr	ness, or any other hazardous	yes	
3. Has the impoundm limitations from	ent met all applicable performance s the previous date of inspection?	standards and effluent	yes	
COMMENTS AND OTH	ER INFORMATION			

Project Manager

y: S. Scott carlson,

P.E. Number & State: 187727 - UT

Signature:

Date: 12/30/99

Permit Number	PION AND CERTIFIED REPORT	OCRR Pond			
1	ACT/007/035	Report Date 12/30/99			
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY			
Company Name	SUNNYSIDE COGENERATION ASS	SOCIATES			
Impoundment Identification	Impoundment Name	Old Coarse Refuse Road Sediment Pond			
	Impoundment Number	008			
	UPDES Permit Number	UT 024759			
	MSHA ID Number N/A				
IMPOUNDMENT INSI	ECTION				
Inspection Date	12/22/99				
Inspected By	Scott Carlson				
Reason for Inspection (Annual, Quarterly or O'Critical Installation,	.on ther Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999			
Required for an impoundment which functions as a SEDIMENTATION POND		including elevation of 60% and 100% sediment storage rage elevation of existing sediment.			
impoundment which functions as a	volumes, and, estimated average  Storage Capacity = 0.9  Maximum Sediment Depth	rage elevation of existing sediment.  acre-feet			

OCRR Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, pond was dry, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes, no structure or stability problems observed.

#### Qualification Statement

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Signature:

Date:

	ON AND CERTIFIED REPORT OCRR Pond		
CERTIFIED REPORT			
IMPOUNDMENT EVALUATI	ON (If NO, explain under Comments)	YES	NO
1. Is impoundment design	ned and constructed in accordance with the approved plan?	yes	
2. Is impoundment free condition?	of instability, structural weakness, or any other hazardous	yes	
3. Has the impoundment m	met all applicable performance standards and effluent previous date of inspection?	yes	
COMMENTS AND OTHER I	NFORMATION		

P.E. Number & State: 187727 - UT

IMPOUNDMENT INSPE	CTION AND CERTIFIED REPORT	Pasture Pond		
Permit Number	ACT/007/035	Report Date 12/30/99		
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY		
Company Name	SUNNYSIDE COGENERATION AS	SOCIATES		
Impoundment Identification	Impoundment Name	Pasture Sediment Pond  009  UT 024759		
	Impoundment Number			
	UPDES Permit Number			
	MSHA ID Number	N/A		
IMPOUNDMENT INS	SPECTION			
Inspection Date	12/22/99			
Inspected By	Scott Carlson			
	Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999		
Critical Installation,	or Completion of Construction)	Fourth Quarter Inspection 1999  ral weakness, or any other hazardous condition.		
Critical Installation,	2. Sediment storage capacity, volumes, and, estimated ave			

3. Principle and emergency spillway elevations.

Spillway Elevation = 6490.6 Primary Drain Elevation = 6486.6

		CERTIF	

Pasture Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry.
No discharge, inlet/outlet conditions are good,
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

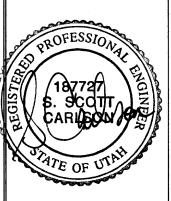
Date

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Pasture Pond					
CERTIFIED REPORT						
IMPOUNDMENT EVALUATION (If NO, explain under Commen	ts)	YES	NO			
1. Is impoundment designed and constructed in accordance	e with the approved plan?	yes				
2. Is impoundment free of instability, structural weakne condition?	ess, or any other hazardous	yes				
3. Has the impoundment met all applicable performance s limitations from the previous date of inspection?	tandards and effluent	yes				

#### COMMENTS AND OTHER INFORMATION

none

# Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Callson - Project Manager

Signature: Date: 12/30/99

P.E. Number & State: 187727 - UT

	CTION AND CERTIFIED REPORT	CRT Pond		
Permit Number	ACT/007/035	Report Date 12/30/99		
Mine Name	SUNNYSIDE REFUSE AND SLURRY			
Company Name	SUNNYSIDE COGENERATION ASS	RATION ASSOCIATES		
Impoundment Identification	Impoundment Name	New Coarse Refuse Toe Sediment		
	Impoundment Number	012		
	UPDES Permit Number	UT 024759		
	MSHA ID Number	N/A		
IMPOUNDMENT INS	PECTION			
Inspection Date	12/22/99			
Inspected By	Scott Carlson			
Critical Installation,	cion Other Periodic Inspection, or Completion of Construction)  arance of any instability, structure	Fourth Quarter Inspection		
(Annual, Quarterly or Critical Installation,  1. Describe any appe	Other Periodic Inspection, or Completion of Construction)	-		
(Annual, Quarterly or Critical Installation,  1. Describe any appe	Other Periodic Inspection, or Completion of Construction)  arance of any instability, structura  2. Sediment storage capacity, i volumes, and, estimated aver	al weakness, or any other hazard	lous condition.	
(Annual, Quarterly or Critical Installation,  1. Describe any appe  NONE  Required for an impoundment which functions as a	2. Sediment storage capacity, i volumes, and, estimated aver  Storage Capacity = 1.6 Maximum Sediment Depth	al weakness, or any other hazard	lous condition.	

CRT Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry.
No discharge, inlet/outlet conditions are good,
No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



Signature:

Date:

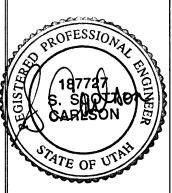
L2/30/99

CRT Pond		
nts)	YES	NO
ce with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		
	ents)  ce with the approved plan?  ness, or any other hazardous	mts)  rece with the approved plan?  yes  ness, or any other hazardous  yes

None

# Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



By: S. Scott Car Son - Project Manager

Signature: X / Coll Woon

P.E. Number & State: 187727 - UT

Page 3 of 3

Date: 12/30/99

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Permit Number	ACT/007/035	Report Date 12/30/99	
Mine Name	SUNNYSIDE REFUSE AND SLU		
Company Name	SUNNYSIDE COGENERATION A	SSOCIATES	
Impoundment Identification	Impoundment Name	Coal Runoff Sediment Pond	
	Impoundment Number	014	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSP	ECTION		
Inspection Date	12/22/99		
Inspected By	Scott Carlson		
Reason for Inspecti (Annual, Quarterly or Ot Critical Installation, c	on her Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999	
Required for an impoundment which functions as a SEDIMENTATION POND		, including elevation of 60% and 100% sediment storage verage elevation of existing sediment.	
impoundment which functions as a	volumes, and, estimated and start of storage Capacity = 1. Maximum Sediment Dept	rerage elevation of existing sediment.  5 acre feet	

COAL RUNOFF POND

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

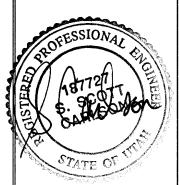
Pond had very little water in it. No discharge, inlet and outlet conditions are good. No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.

No structure or stability problems observed.

### Qualification Statement



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

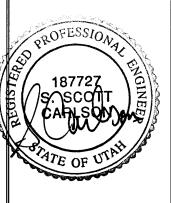
Signature:

Date

IMI	POUNDMENT INSPECTION AND CERTIFIED REPORT	COAL RUNOFF POND		
CE	RTIFIED REPORT			
IMI	POUNDMENT EVALUATION (If NO, explain under Commen	ts)	YES	NO
1.	Is impoundment designed and constructed in accordance	e with the approved plan?	yes	
2.	Is impoundment free of instability, structural weakne condition?	ess, or any other hazardous	yes	
3.	Has the impoundment met all applicable performance solumitations from the previous date of inspection?	tandards and effluent	yes	N.
COL	MENTS AND OTHER INFORMATION			-

None

# Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Camlson - Project Manager

(Full Name and Title)

Signature:

**Date:** 12/30/99

P.E. Number & State:

187727 - UT

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IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Borrow Area Pond		
Permit Number	ACT/007/035	Report Date 12/30/99		
Mine Name	SUNNYSIDE REFUSE AND SLUR	RY		
Company Name	SUNNYSIDE COGENERATION AS	SOCIATES		
Impoundment Identification	Impoundment Name	Borrow Area Pond		
	Impoundment Number	016		
	UPDES Permit Number	UT 024759		
	MSHA ID Number	N/A		
IMPOUNDMENT INS	SPECTION			
Inspection Date	12/22/99			
Inspected By	Scott Carlson			

Reason for Inspection
(Annual, Quarterly or Other Pe

(Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)

Fourth Quarter Inspection 1999

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NONE

Required for an impoundment which functions as a SEDIMENTATION POND

 Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Storage Capacity = 8.3 acre-feet
Maximum Sediment Depth Elevation = 6513.3
Estimated Existing Sediment Elevation = 6511+-

3. Principle and emergency spillway elevations.

Spillway Elevation = 6517.03 Primary Drain Elevation = 6514.3

Borrow Area Pond

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry.

No discharge, inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.

No structure or stability problems observed.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

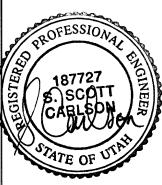
Signature:

Date:

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Borrow Area Pond		
CERTIFIED REPORT			
IMPOUNDMENT EVALUATION (If NO, explain under Commer	nts)	YES	NO
1. Is impoundment designed and constructed in accordance	e with the approved plan?	yes	
2. Is impoundment free of instability, structural weakn condition?	ess, or any other hazardous	yes	
3. Has the impoundment met all applicable performance s limitations from the previous date of inspection?	tandards and effluent	yes	4.
COMMENTS AND OTHER INFORMATION			-

none

#### Certification Statement:



I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By:	s.	Scott Carlson,	Ρ <b>"</b> Ε.	Project	Manager	
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Date: 12/30/99 Signature:

P.E. Number & State: 187727 Utah

	TION AND CERTIFIED REPORT	Slurry Pond #2	
Permit Number	ACT/007/035	Report Date 12/30/99	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Slurry Pond #2	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	N/A	
IMPOUNDMENT INS	PECTION		
Inspection Date	12/22/99		
Inspected By	Scott Carlson		
Reason for Inspect (Annual, Quarterly or Critical Installation,	Cion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999	
Required for an impoundment which	volumes, and, estimated average elevation of onlocing someone.		
functions as a SEDIMENTATION PONE	Storage Capacity = 15 Maximum Sediment Dept	.3 acre-feet h Elevation = 6537.5	

Slurry Pond #2

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was dry. No discharge, No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Pond is inactive, does not receive slurry from any source. No structure or stability problems observed. Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

In accordance with the approved plan to construct the Excess Spoil Disposal Area #2, the Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and stormwater rerouted to other impoundments. SCA has befun to place spoil materials in Slurry Pond #1. No materials have yet been placed in Slurry Pond #2.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

IMI	OUNDMENT INSPECTION AND CERTIFIED REPORT	Slurry Pond #2		
CE:	RTIFIED REPORT			
IMI	OUNDMENT EVALUATION (If NO, explain under Commer	ts)	YES	ио
1.	Is impoundment designed and constructed in accordance	e with the approved plan?	yes	
2.	Is impoundment free of instability, structural weakn condition?	ess, or any other hazardous	yes	
3.	Has the impoundment met all applicable performance s limitations from the previous date of inspection?	tandards and effluent	yes	

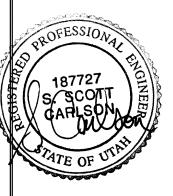
#### COMMENTS AND OTHER INFORMATION

Both Slurry Pond #1 and Slurry Pond #2 have been approved to be filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

SCA is in the process of removing coal fines as they dry adequately for processing and are needed for fuel. Since SCA has begun to prepare this area for spoil materials and no longer uses it as a pond, we will no longer submit a report for the Slurry Pond #2. Please refer to the inspection report for Excess Spoil Disposal Area #2.

# Certification Statement:



I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Project Manager

(Full Name And Atle)

Signature: / ACON WOON

**P.E. Number & State:** 187727 - UT

**Date:** 12/30/99

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Coarse Refuse Pile		
Permit Number	ACT/007/035	Report Date 12/30/99		
Mine Name	SUNNYSIDE REFUSE AND SLURRY			
Company Name	SUNNYSIDE COGENERATION ASSOCIATES			
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Coarse Refuse Pile		
	Pile Number	N/A		
	MSHA ID Number	1211-UT-09-02093-01		
Inspection Date 12/22/99				
Inspected By	Scott Carlson			
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 1999		
		Attachments to Report? No Yes		

### Field Evaluation

1. Foundation preparation, including the removal of all organic material and topsoil.

N/A

2. Placement of underdrains and protective filter systems.

N/A

Installation of final surface drainage systems.

N/A

4. Placement and compaction of fill materials.

N/A

Removal of Coarse and fine Refuse Material Only

Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

Excavation of refuse material damaged a small portion of the westerly access road around the refuse pile. The operator was notified and agreed to repair the road and adjacent ditch and berm.

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Waste Coal Removal

One Smoker was observed at the north edge of the pile. This was brought to the attention of the operator who indicated an intent to extinguish is immediately.

## Certification Statement



I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Project Manager

(Full Name and Title)

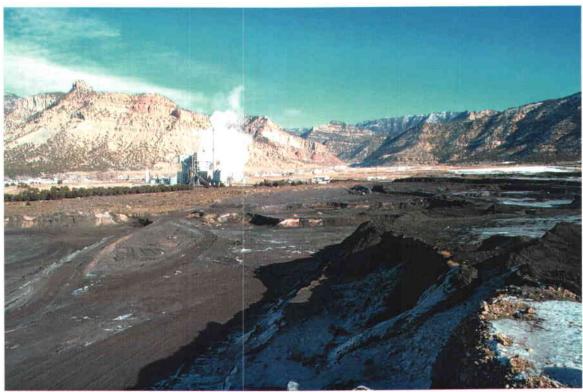
Signature:

Date: 12/30/99

P.E. Number & State: 187727 - UT







Coarse Refuse Pile 12/22/99

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IMPOUNDMENT INSPEC	CTION AND CERTIFIED REPORT	East Slurry Cell
Permit Number	ACT/007/035	Report Date 12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLUF	RRY
Company Name	SUNNYSIDE COGENERATION AS	SSOCIATES
Impoundment Identification	Impoundment Name	East Slurry Cell
	Impoundment Number	N/A
	UPDES Permit Number	N/A
	MSHA ID Number	1211-UT-09-02093-02
IMPOUNDMENT INS	SPECTION	
Inspection Date	12/22/99	
Inspected By	Scott Carlson	
Reason for Inspect (Annual, Quarterly or Critical Installation,	tion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.

NONE

Required for an
impoundment which
functions as a
SEDIMENTATION POND

 Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.

Storage Capacity = 27+- acre-feet
Maximum Sediment Depth Elevation = N/A
Estimated Existing Sediment Elevation = N/A

3. Principle and emergency spillway elevations.

N/A

East Slurry Cell

**4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond surface was dry.
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source, currently functioning as a sediment pond. No structural or stability problems observed. Reclamation of the Sunnyside Coal Property is currently underway. Among the facilities being reclaimed is the Slurry Ditch which connected to the SCA Properties. This ditch has been filled in near the SCA Property and is no longer a major storm water conveyance facility to the Slurry Ponds #1 and #2 or to the Clearwater Pond or to the East Slurry Cell. Watersheds which previously contributed to these ponds are no longer doing so.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed directly to either the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the stormflows without the Slurry Ponds in series.

Scott Causon

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

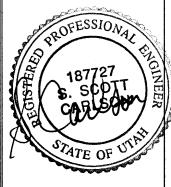
Signature:

Date:

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	East Slurry Cell		
CERTIFIED REPORT			
IMPOUNDMENT EVALUATION (If NO, explain under Commer	nts)	YES	NO
1. Is impoundment designed and constructed in accordance	e with the approved plan?	yes	-
2. Is impoundment free of instability, structural weakn condition?	ness, or any other hazardous	yes	
3. Has the impoundment met all applicable performance s limitations from the previous date of inspection?	tandards and effluent	yes	
COMMENTS AND OTHER INFORMATION			
none			

# Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



y: S. Scott Carlson - Project Manager
(Full Name and Title)

Signature: A Cott Church

**Date:** 12/30/99

P.E. Number & State:

187727 - UT

Permit Number	ACT/007/035	Report Date 12/30/99	
Mine Name	SUNNYSIDE REFUSE AND SLUI	RRY	:
Company Name	SUNNYSIDE COGENERATION AS	SSOCIATES	
Impoundment Identification	Impoundment Name	West Slurry Cell	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	1211-UT-09-02093-03	
IMPOUNDMENT INS	PECTION		
Inspection Date	12/22/99		
Inspected By	Scott Carlson		
Reason for Inspect (Annual, Quarterly or Critical Installation,	cion Other Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1	999
1. Describe any appearance NONE	arance of any instability, structu	ral weakness, or any other hazardous	condition.
	arance of any instability, structu	ral weakness, or any other hazardous	condition.
	2. Sediment storage capacity, volumes, and, estimated av	including elevation of 60% and 100% serage elevation of existing sediment.	
NONE  Required for an impoundment which functions as a	2. Sediment storage capacity, volumes, and, estimated av  Storage Capacity = N/A Maximum Sediment Dept	including elevation of 60% and 100% serage elevation of existing sediment.	
NONE  Required for an impoundment which functions as a	2. Sediment storage capacity, volumes, and, estimated av  Storage Capacity = N/A Maximum Sediment Dept	including elevation of 60% and 100% serage elevation of existing sediment.  A  n Elevation = N/A diment Elevation = N/A	
NONE  Required for an impoundment which functions as a	2. Sediment storage capacity, volumes, and, estimated av  Storage Capacity = N/Maximum Sediment Depth Estimated Existing Sed	including elevation of 60% and 100% serage elevation of existing sediment.  A  n Elevation = N/A diment Elevation = N/A	

TACOCITATION CONTROL	TYTODROMEOUT	AND CERTIFIED REPORT
[MPCHINIME.NT	INSPECTOR	AND CREDITED BY DOOD!

West Cell

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Slurry Cell is Inactive Refuse Removal

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source

Excavation of refuse material damaged a small portion of the westerly access road around the refuse pile. The operator was notified and agreed to repair the road and adjacent ditch and berm.

X cott all son

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

V	

IMPOUNDMENT INSPECT	ION AND CERTIFIED REPORT	West Cell		
CERTIFIED REPORT				
IMPOUNDMENT EVALUAT	ION (If NO, explain under Commen	ts)	YES	NO
1. Is impoundment designated	gned and constructed in accordance	with the approved plan?	yes	
2. Is impoundment free condition?	of instability, structural weakne	ess, or any other hazardous	yes	
	met all applicable performance st e previous date of inspection?	andards and effluent	yes	
COMMENTS AND OTHER	INFORMATION	4		
none				
Certification Statement:	I hereby certify that; I am expequalified and authorized in the and appearance of impoundments i for this structure; that the impaproved design and meet or exceapplicable federal, state and loinspection reports are made by mappearances of instability, structure affecting stability in	State of Utah to inspect and on accordance with the certific coundment has been maintained it did not been to be the minimum design requirement regulations; and, that inspects or under my direction and the country of the management of the second section of the s	certify the co ed and approve in accordance ments under all spections and ind include any rdous condition	ed designs with
ROFESSIONAL SUSCIONAL SUSCIONAL SUSCIONAL SUSCIONAL STATE OF UTAH	P.E. Number & State:	$\bigcap_{\mathbf{A}} ()$	<b>te:</b> 12/30/	99

INSPECTION AND CERTIFIED ON EXCESS SPOIL PILE OR		Excess Spoil Pile #1
Permit Number	ACT/007/035	Report Date 12/30/99
Mine Name	SUNNYSIDE REFUSE ANI	) SLURRY
Company Name	SUNNYSIDE COGENERATI	ION ASSOCIATES
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Excess Spoil Disposal Area #1
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-04
Inspection Date	12/22/99	
Inspected By	Scott Carlson	
	ection ther Periodic Inspection, or Completion of Construction)	Fourth Quarter Inspection 1999
		Attachments to Report?   No X Yes
Field Evaluation	1	
1. Foundation prepa	ration, including the removal o	f all organic material and topsoil.
2. Placement of und	erdrains and protective filter	systems.
N/A		
3. Installation of	final surface drainage systems.	
3. Installation of	rimar surrace drainage systems.	
N/A		
4. Placement and co	mpaction of fill materials.	
Received ap Quarter.	pproximately 1,000 ya:	rds of spoils materials during this

Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Construction has been proceeding in shallow lifts in general conformance with the approved plan.

No evidence exists of fires in the pile.

### Certification Statement



I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Project Manager

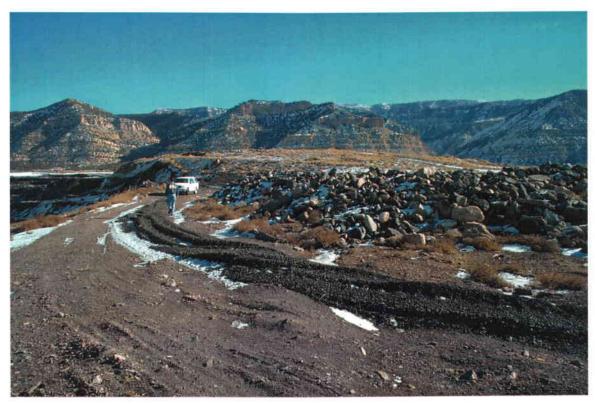
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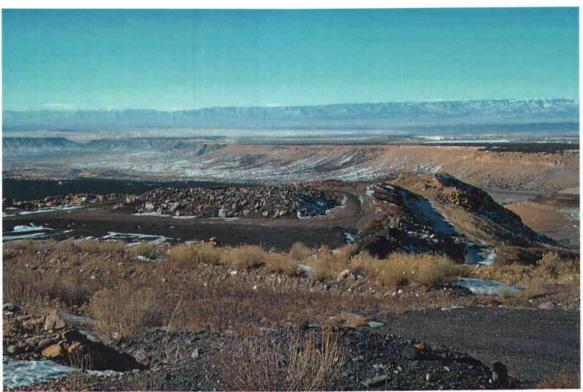
Signature:

Date: 12/30/99

P.E. Number & State:

187727 - UT





Excess Spoil Pile #1 12/22/99

INSPECTION AND CERTIFIED ON EXCESS SPOIL PILE OR		Excess Spoil Pile #2
Permit Number	ACT/007/035	Report Date 12/30/99
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Excess Spoil Disposal Area #2
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-05
Inspection Date	12/22/99	
Inspected By	Scott Carlson	
Reason for Inspection  (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 1999
		Attachments to Report?

#### Field Evaluation

1. Foundation preparation, including the removal of all organic material and topsoil.

Existing disturbed site. No topsoil removal is required by approved plan. SCA is currently in the process of removing accumulated coal fines from the Slurry Pond #2 area for use as fuel.

Placement of underdrains and protective filter systems.

Underdrains and filters are not required by approved plan. The Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and stormwater rerouted to other impoundments.

Installation of final surface drainage systems.

N/A

Placement and compaction of fill materials.

Placement and compaction of fill material has begun in the portion of this disposal area formerly known as Slurry Pond #1. Material consists generally of coarse refuse rejects and is being placed in general conformance with the approved plan. Approximately 10,000 yards of material was placed during Third Quarter and 7,500 yards during the Fourth Quarter.

Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Both Slurry Pond #1 and Slurry Pond #2 have been approved to be filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

Analytical results from samples taken of the material placed in this disposal area will be submitted with next quarter's report.

### Certification Statement



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By: S. Scott Carison - Project Manager

Signature: /

(Full Name an

Date: 12/30/99

P.E. Number & State:

187727 - UT



Excess Spoil Pile #2 12/22/99